

8. (Amended) A device according to claim 1,

a2 wherein the EL element comprises a luminescent layer comprising a polymer organic material.

a3 11. (Amended) An EL display device of claim 9, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

Please add the following new claims:

12. (New) A device according to claim 9, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

13. (New) A device according to claim 9,

a4. cont wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

14. (New) A device according to claim 9,

wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.

15. (New) A device according to claim 9,

wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.

16. (New) A device according to claim 9,

wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of blue, green and red.

17. (New) A device according to claim 9,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

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18. (New) A device according to claim 1, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

19. (New) An electronic device comprising:

an EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode; and

an insulating layer for sealing the EL element;

a source driver circuit for applying an analog image signal to the EL element; and

a correction circuit for gamma ( $\gamma$ )-correcting the analog image signal.

20. (New) A device according to claim 19, further comprising:

a memory for storing data for the gamma ( $\gamma$ )-correcting.

21. (New) An EL display device of claim 19, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

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22. (New) A device according to claim 19, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

23. (New) A device according to claim 19,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

24. (New) A device according to claim 19,

wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.

25. (New) A device according to claim 19,

wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.

26. (New) A device according to claim 19,

wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of blue, green and red.

27. (New) A device according to claim 19,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

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28. (New) An EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;

an insulating layer for sealing the EL element;

a source driver circuit for applying an analog image signal to the EL element; and

a correction circuit for gamma ( $\gamma$ )-correcting the analog image signal,

wherein the thin film transistor, the pixel electrode, the EL element, the insulating layer, the source driver circuit and the correction circuit are formed over a same substrate.

29. (New) A device according to claim 28, further comprising:

a memory for storing data for the gamma ( $\gamma$ )-correcting.

30. (New) An EL display device of claim 28, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

31. (New) A device according to claim 28, further comprising:  
a color filter being formed at a position corresponding to the pixel electrode.

32. (New) A device according to claim 28,  
wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,  
a second pixel comprising a green luminescent layer, and  
a third pixel comprising a red luminescent layer.

33. (New) A device according to claim 28,  
wherein the gamma ( $\gamma$ )-correcting amplifies a signal of red.

34. (New) A device according to claim 28,  
wherein the gamma ( $\gamma$ )-correcting attenuates a signal of blue or green.

35. (New) A device according to claim 28,  
wherein the gamma ( $\gamma$ )-correcting is independently applied for each of signals of  
blue, green and red.